

Atty. Dkt. No.	M#	Client Ref.
	0275836	23522-0572

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

APR 04 2001

Date: April 4, 2001

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Applicant: Randolph J. Noelle et al.

Appln. No. 09/164,568

Filing Date: October 1, 1998

Examiner: P. Gambel

Group Art Unit: 1644

U.S. PATENT DOCUMENTS

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
PL	AR 5,474,771	Dec 1995	Lederman	424	133	
	BR					
	CR					
	DR					

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
PL	ER	0555880	Aug 1993	Europe					
PL	FR	0585943	Mar 1994	Europe					
PL	GR	WO93/08207	Apr 1993	International					
PL	HR	WO93/09812	May 1993	International					
PL	IR	WO94/04570	Mar 1994	International					
	JR								
	KR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

PL	LR	Castle, B.E. et al. (1993) "Regulation of Expression of the Ligand for CD40 on T Helper Lymphocytes" J. Immunol. 151(4): 1777-1788.			
	MR	Marshall, L.S. et al. (1993) "The Molecular Basis for T Cell Help in Humoral Immunity: CD 40 and its Ligand, gp39" J. Clin. Immunol. 13(3): 165-174.			
	NR	Clark and Ledbetter, (1994) "How B and T cells talk to each other", Nature, vol. 367, pp. 425-428.			
	OR	Aruffo, et al., (1993) "The CD40 ligand, gp39, is defective in activated T cells from patients with X-Linked Hyper-IgM Syndrome", Cell, vol. 72, pp. 291-300.			
	PR	Korhthauer, et al., (1993) "Defective expression of T cell CD40 ligand causes X-linked immunodeficiency with hyper-IgM", Nature, vol. 361, pp. 539-541.			
	QR	DiSanto, et al., (1993) "CD40 ligand mutations in X-linked immunodeficiency with hyper-IgM", Nature, vol. 361, pp. 541-543.			
	RR	Allen, et al., (1993) "CD40 ligand gene defects responsible for X-Linked Hyper-IgM Syndrome", Science, vol. 259, pp. 990-993.			
	SR	Ranheim, et al., (1993) "Activated T cells induce expression of B7/BB1 on normal or leukemic B cells through a CD40-dependent signal", Journal of Experimental Medicine, vol. 177, pp. 925-935.			
	TR	Foy, et al., (1993) "In Vivo CD40-gp39 Interactions are essential for Thymus-dependent Hummoral Immunity. II. Prolonged suppression of the Humoral Immune Response by an antibody to the ligand for CD40, gp39", Journal of Experimental Medicine, vol. 178, pp. 1567-1575.			
PL	UR	Lin, et al., (1993) "Long-Term Acceptance of Major Histocompatibility Complex Mismatched Cardiac Allografts Induced by CTLA41g Plus Donor-specific Transfusion", Journal of Experimental Medicine, vol. 178, pp. 1801-1806.			

Examiner

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U.S. PATENT DOCUMENTS

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VR						
WR						

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Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract	Translation Readily Available
				Enclosed	No
XR					
YR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

PC	ZR	Harris (1993) "Therapeutic antibodies--the coming of age", TIBTECH, vol. 11, pp. 42-44.			
	AAR	Noelle et al., (1992) "CD40 and its ligand, an essential ligand-receptor pair for thymus-dependent B-cell activation", Immunology Today, vol. 13, pp. 431-433.			
	BBR	Noelle et al., (1992) "A 39-kDa protein on activated helper T cells binds CD40 and transduces the signal for cognate activation of B cells", Proceedings of the National Academy of Sciences, vol. 89, pp. 6550-6554.			
	CCR	Hollenbaugh, et al., (1992) "The human T cell antigen gp39, a member of the TNF gene family, is a ligand for the CD40 receptor: expression of a soluble form of gp39 with B cell co-stimulatory activity", The EMBO Journal, vol. 11, No. 12, pp. 4313-4321.			
	DDR	Armitage, et al., (1992) "Molecular and biological characterization of a murine ligand for CD40", Nature, vol. 357, pp. 80-82.			
	EER	Lane, et al., (1992) "Activated human T cells express a ligand for the human B cell-associated CD40 which participates in T-cell-dependent activation of B lymphocytes", European Journal of Immunology, vol. 22, pp. 2573-2578.			
	FFR	Lederman, et al., (1992) "Identification of a novel surface protein on activated CD4 ^{sup} .+ T cells that induces contact-dependent B cell differentiation (Help)", Journal of Experimental Medicine, vol. 175, pp. 1091-1101.			
	GGR	Spriggs, et al., (1992) "Recombinant Human CD40 ligand stimulates B cell proliferation and immunoglobulin E secretion", Journal of Experimental Medicine, vol. 176, pp. 1543-1550.			
	HHR	Lederman, et al., (1992) "Molecular interactions mediating T-B lymphocyte collaboration in human lymphoid follicles", Journal of Immunology, vol. 149, No. 12, pp. 3817-3826.			
	IIR	Fanslow, et al., (1992) "Soluble forms of CD40 inhibit biologic responses of human B cells", Journal of Immunology, vol. 149, No. 2, pp. 655-660.			
	JJR	Eynon and Parker, (1992) "Small B Cells as Antigen-presenting Cells in the Induction of Tolerance to Soluble Protein Antigen", Journal Experimental Medicine, vol. 175, pp131-138.			
	KKR	Linsley, et al., (1992) "Immunosuppression in Vivo by a Soluble Form of the CTLA-4 T Cell Activation Molecule", Science, vol. 257, pp. 792-795.			
	LLR	Lenschow, et al., (1992) "Long-term Survival of Xenogeneic Pancreatic Islet Grafts Induced by CTLA41g", Science, vol. 257, pp. 789-790.			
	MMR	Turka, et al., (1992) "T-cell activation by the CD28 ligand B7 is required for cardiac allograft rejection in vivo" Proceedings of the National Academy of Sciences, vol 89, pp.11102-05.			

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FORM PTO-1449 (modified)
To: U.S. Department of Commerce
(PW FORM PAT-1449)
Patent and Trademark Office

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	NNR					
	OOR					

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				Enclosed	No
PPR					
QQR					

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

RRR	Waldmann (1992) "Immune Receptors: Targets for Therapy of Leukemia/Lymphoma, Autoimmune Diseases and for the Prevention of Allograft Rejection", Annu. Rev. Immunol., vol. 10, pp. 675-704.			
SSR	Noelle and Snow, (1992) "T helper cells", Current Opinion in Immunology, vol. 4, pp. 333-337.			
TTR	Yellin, et al., (1991) "A human CD4-T cell Leukemia subclone with contact-dependent helper function", Journal of Immunology, vol. 147, pp. 3389-3395.			
UUR	Waldmann et al., (1991) "Monoclonal antibodies in diagnosis and therapy", Science, vol. 252, pp. 1657-1662.			
VVR	Bartlett, et al., (1990) "Cognate interactions between helper T cells and B cells", Journal of Immunology, vol. 145, No. 12, pp. 3956-3962.			
WWV	Hodgkin, et al., (1990) "Separation of events mediating B cell proliferation and Ig production by using T cell membranes and lymphokines", Journal of Immunology, vol. 145, No. 7, pp. 2025-2034.			
XXR	Aruffo, et al., (1990) "CD44 is the Principal Cell Surface Receptor for Hyaluronate", Cell, vol. 61, pp. 1303-1313.			
YYR	Stamenkovic, et al., (1989) "AB-lymphocyte activation molecule related to the nerve growth factor receptor and induced by cytokines in carcinomas", The EMBO Journal, vol. 8, No. 5, pp. 1403-1410.			
ZZR	Paulie, et al., (1989) "The human B Lymphocyte and Carcinoma Antigen, CDw40, is a Phosphoprotein involved in growth signal transduction", Journal of Immunology, vol. 142, pp. 590-595.			
AAA	Sharabi, et al., (1989) "Mixed chimerism and permanent specific transplantation tolerance induced by a nonlethal preparative regimen", Journal of Experimental Medicine, vol. 169, pp. 493-502.			
BBB	Dillman, (1989) "Monoclonal antibodies for treating Cancer", Annals of Internal Medicine, vol. 111, No. 7, pp. 592-603.			
CCC	Waldmann (1989) "Manipulation of T cell responses with monoclonal antibodies", Annu. Rev. Immunol., vol. 7, pp. 407-444.			

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	DDDR					
	EEER					

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		FFFR								
		GGG								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

HHH	Cobbold, et al., (1986) "Monoclonal antibodies to promote marrow engraftment and tissue graft tolerance", Nature, vol. 323, pp. 164-166.			
IIIR	Larsen et al. Transplantation 61: 4-9 (1996).			
JJJR	Stuber et al. J Exp Med. 183:693-698 (1995).			
KKKR	Gray et al., J Exp. Med. 180:141-155 (1994).			
LLLR	Monaco Immunomethods 2:159-170 (1993).			
MMMW	Wee et al. Transplantation 58:261-264 (1994).			
NNNR	Paul (Ed) Fundamental Immunology Raven Press 1993 p. 242 only.			
OOO	Buhlmann et al. Immunity 2:645-653 (1995).			
PPPR				
QQQ				
RRRR				
SSSR				

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